

# ALKORPLAN

## BY ALUMASC REINFORCED MEMBRANE



Solutions for mechanically fastened applications comprising of a multi-layered thermoplastic 1.5mm PVC-P roofing membrane reinforced with woven polyester, ancillary components, insulation boards and air and vapour control layers (AVCL). Alkorplan has a proven track record of almost 45 years and is subject to the highest levels of certification and testing. Ideal for lightweight fast-track construction the system is fully adaptable to meet the individual requirements of every project for use across all building sectors in both new-build and refurbishment roofing projects.

### ✓ Where to Specify

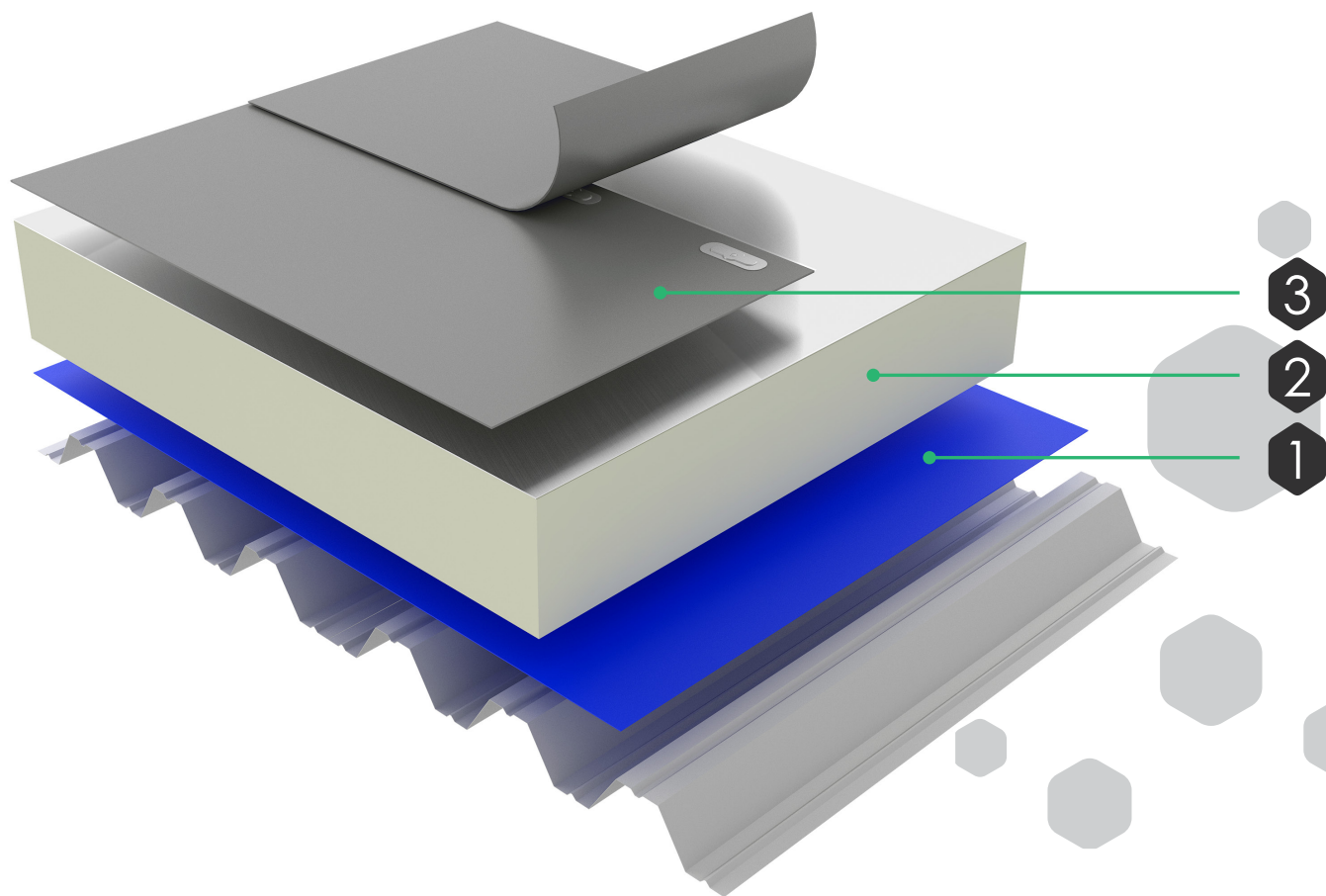
- New Build
- Refurbishment
- Warm roofs (all roofing insulations)
- Insulated overlay of existing waterproofing systems
- Ideally suited to metal and timber substrates

### ✓ Durability

BBA Certified - When installed on stable substrates and regularly maintained, the system will have a life in excess of 40 years.

### ✓ Environmental Benefits

Mechanically fixed PVC can be easily removed at the end of its life and recycled back into the production process into new raw material.



Typical Assembly	
3	Alkorplan by Alumascope Reinforced Membrane*
2	PIR Insulation or Class A fire rated alternative
1	Air & Vapour Control Layer, type according to the substrate
	Alumascope Primer, type according to AVCL

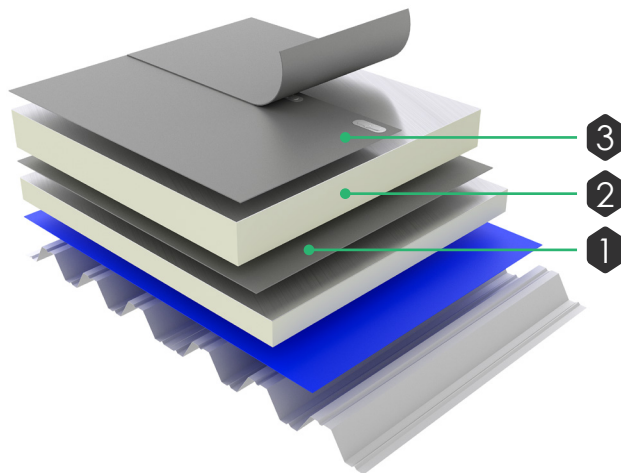
\*Membrane is secured to the substrate using mechanical fixings calculated in accordance with BS EN 1991-1-4 to determine the correct fixing centres specific to the project.

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## Other Common System Types



### Insulated Overlay of Existing Waterproofing

3	Alkorplan by Alumasc Reinforced Membrane
2	PIR Insulation or Class A fire rated alternative
1	Existing waterproofing

### Approvals

- BBA Certificate No. 10/4808
- Fire classification of **B<sub>ROOF</sub>(t4)** in accordance with BS EN 13501-5



### Warranties

Alumasc offers a comprehensive range of single-source warranty options for up to 20 years. Installed exclusively by Registered Contractors and underpinned by Alumasc's extensive project support service, Alumasc warranties cover product, workmanship, and design.

### Technical Support

Alumasc Technical Services can advise on all aspects of product selection, specification and integration of Alumasc systems into any building design.